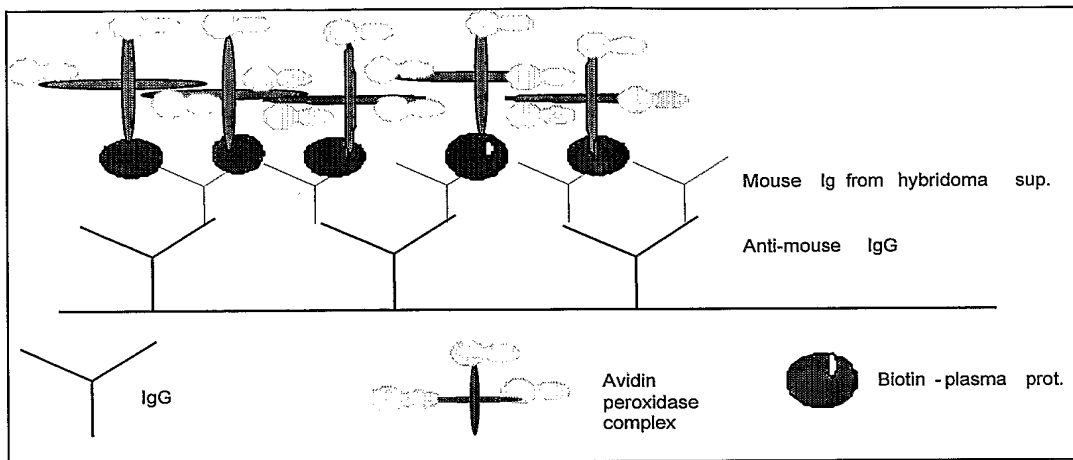
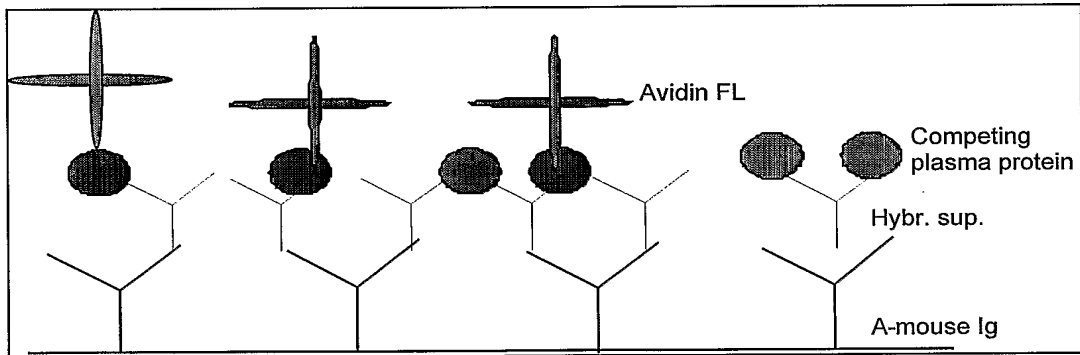


**BIOMARKER DISCOVERY PLATFORM**

Collection of analytes: e.g., plasma samples Enrichment for, e.g., low abundance and specific proteins
Generation of hybridoma supernatants (mAb candidates)
Prevalidation: biomarker hit generation via throughput screening of hybridoma supernatants (mAbs)
Large scale protein ID by nanovolume integrated mass spectrometry
Bioinformatics, bioanalysis, hypothesis building, candidate selection for further validation steps - data integration
Biomarker lead generation: screening on clinical collection

**Fig. 1**

**Fig. 2A: ELISA I****Fig. 2B: ELISA II**

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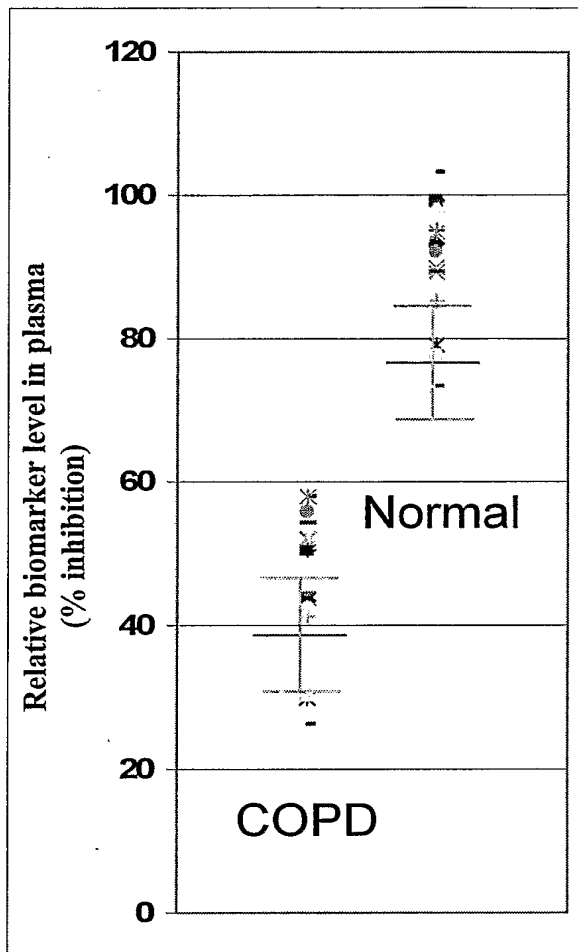
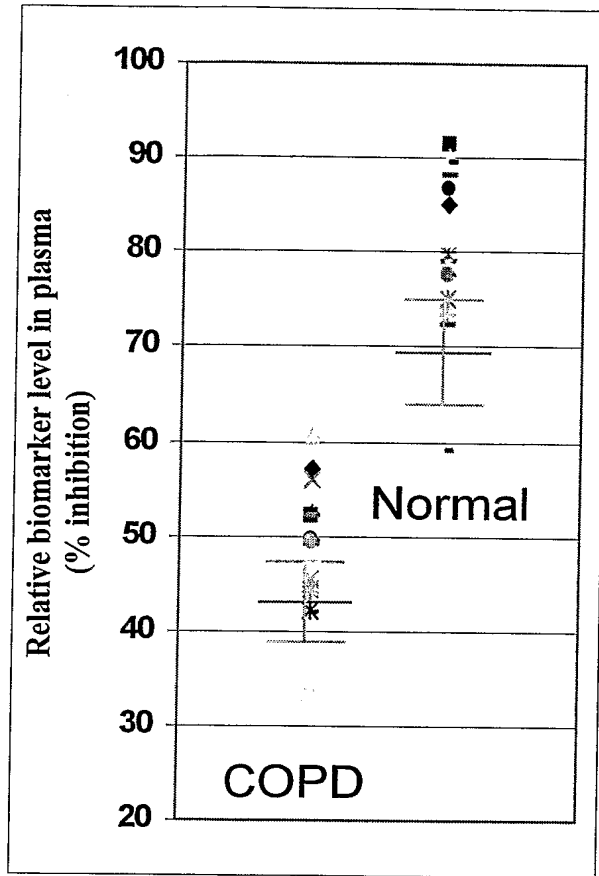


Fig. 3

**Fig. 4**

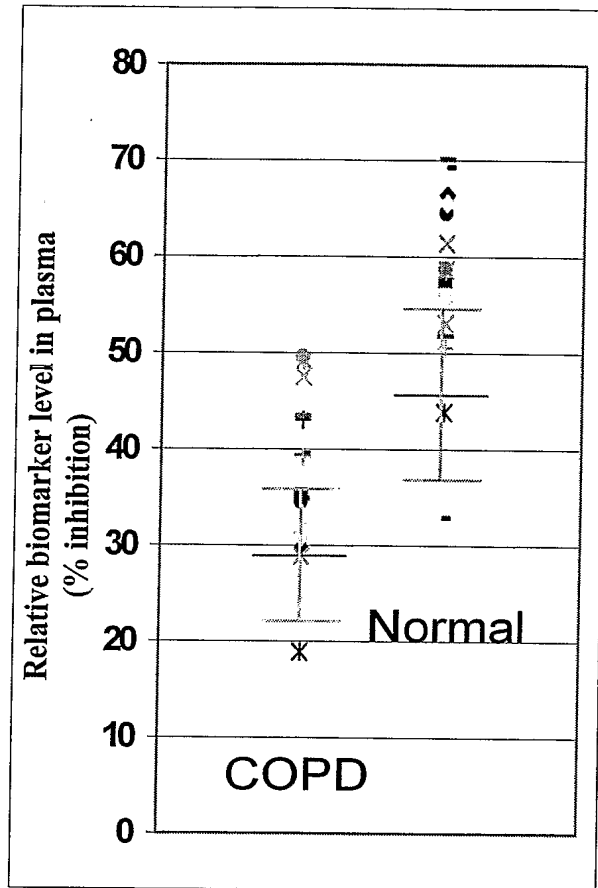
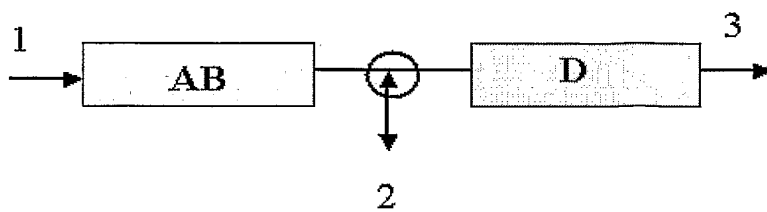
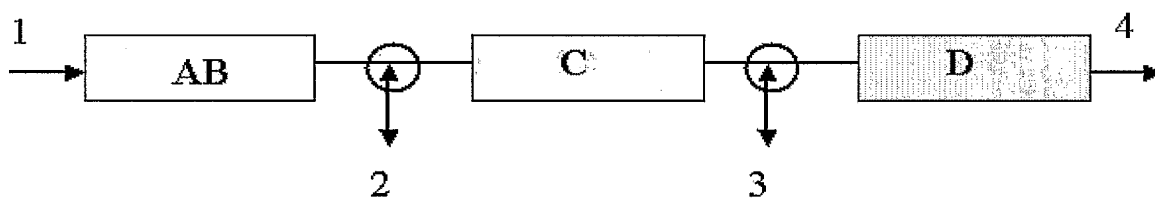


Fig. 5

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**Fig. 6****Fig. 7**

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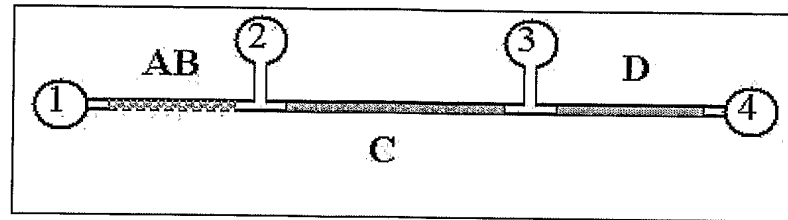


Fig. 8

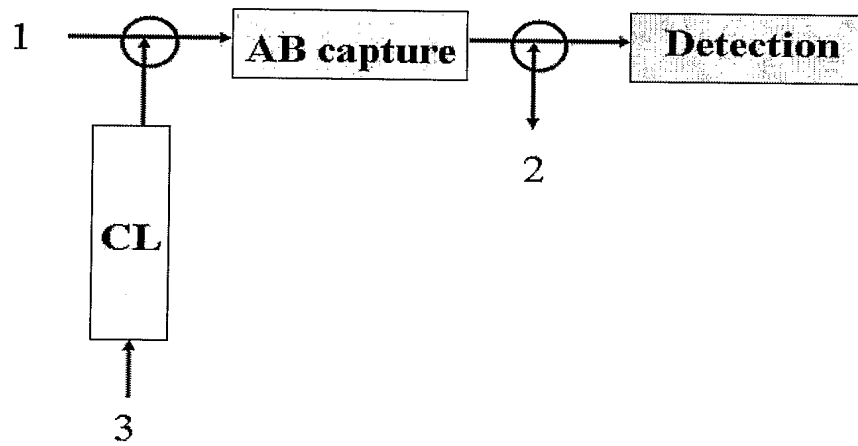
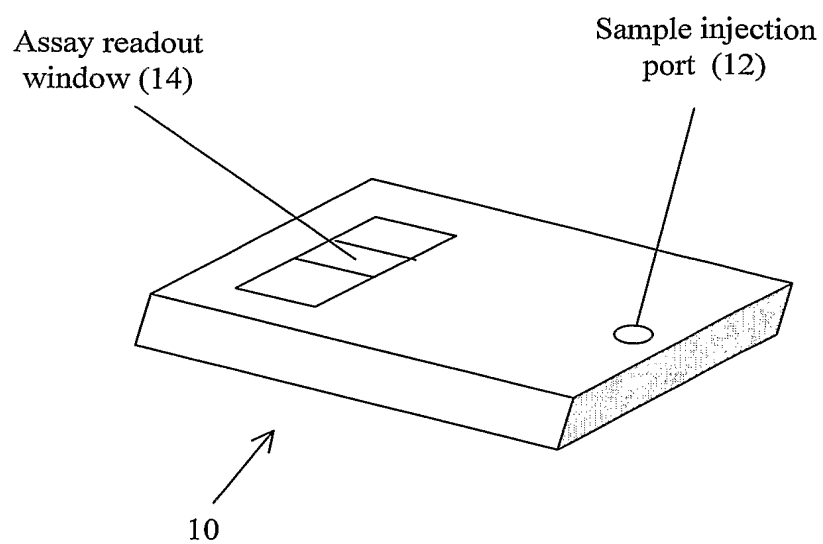


Fig. 9

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**Fig. 10**